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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
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09/090,067 06/03/98 REDMOND

J NIS0007

QM12/0928

POLAROID CORPORATION
PATENT DEPARTMENT
748 MEMORIAL DRIVE
CAMBRIDGE MA 02139

EXAMINER

SMITH, M

ART UNIT

PAPER NUMBER

3722

DATE MAILED:

09/28/99

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Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/090,067

Applicant(s)
Redmond et al.

Examiner
Monica Smith

Group Art Unit
3722



☒ Responsive to communication(s) filed on Jun 3, 1998

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-26 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-26 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☒ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 4

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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DETAILED ACTION

This is a first Office action on the merits on application number 09/090,067 filed 6/03/98.

Specification

1. The disclosure is objected to because of the following informalities:

On page 3, in the "Brief Description of the Drawings", Figures 1A, 1B, 1C, and 1D have not been disclosed.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 3, 6, 13, 16, 21, and 23 are rejected under 35 U.S.C. 102(b) as being anticipated by Craven et al. (5,157,424).

Craven et al. discloses a method and apparatus for manufacturing tamper-resistant identification cards comprising first printed matter (16) at a first location at a first scale, said first printed matter (16) being able to be viewed by a person without magnification,

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second printed matter (20) representing said first printed matter (16) rendered at a second location at a second scale in a single color, said second scale being significantly smaller than said first scale, said first (16) and second (20) printed matter conveying identifying information, said first (16) and second (20) printed matter is specific to the identified person.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 4, 5, 9-11, 14, 15, 19, 20, and 24-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Craven et al. (5,157,424).

Craven et al. discloses the claimed invention except for the following: said second printed matter consisting of relatively dark or light toned text printed on a background color which is either lighter or darker toned, respectively, said first and second printed matter comprising at least two digits of the year of a birth of a person, said second printed matter being a graphical reproduction of said first printed matter, and a plurality of identification documents.

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In regards to the contrasting colors of the second printed matter and the background, Craven et al. discloses printed matter having a color contrasting with the background of the document.

In regards to the first and second printed matter comprising at least two digits of the year of a birth of a person. Craven et al. discloses indicia relating to the personal identification, such as birth date, social security number, license number, of an individual. Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the at least two digits of the year of a birth of a person in the second printed matter to increase the security of the document.

In regards to said second printed matter being a graphical reproduction of said first printed matter, Craven et al. discloses a second printed matter (20) superimposed over a photograph (18) relating to the first printed matter.

In regards to the plurality of identification documents, it would have been obvious to one having ordinary skill in the art at the time the invention was made to provide a plurality of identification documents, since it has been held that mere duplication of the essential working parts of a device involves only routine skill in the art. *St. Regis Paper Co. v. Bemis Co.*, 193 USPQ 8.

6. Claims ~~2~~, ~~7~~, ~~12~~, ~~17~~, and ~~22~~ are rejected under 35 U.S.C. 103(a) as being unpatentable over Craven et al. (5,157,424) in view of Merry et al. (5,178, 418).

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Craven et al. discloses the claimed invention except for the following: the second printed matter cannot be clearly viewed by a person without magnification. Merry et al. discloses a security device comprising characters that are viewed by magnification means.

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the identification card of Craven et al., as taught by Merry et al. (5,178,418), to provide means of easily viewing printed matter on the card.

7. Claims 8 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Craven et al. (5,157,424) in view of Boissier et al. (4,790,566).

Craven et al. discloses the claimed invention except for the following: first and second printed matter comprising alphanumeric characters. Boissier et al. discloses an identity document comprising alphanumeric characters. Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the identification card of Craven et al., as taught by Boissier et al., to provide an alternate design of printed matter to secure the card.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Boror et al. (4,663,518) discloses an identification card, Goldman (4,689,477) discloses a verification system for a document substance, and Aitkens et al. (5,380,044) discloses an identification card and method of making.


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Contact Information

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Monica Smith whose telephone number is (703) 305-0305. The examiner can normally be reached on Monday-Thursday from 8:00 AM to 5:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner supervisor, AL Pitts can be reached on (703) 308-2159. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-1148. In order to reduce pendency and avoid potential delays, Group 3722 is encouraging FAXing of responses to Office Actions directly into the Group at (703) 305-3579. This practice may be used for filing papers not requiring a fee. It may also be used for filing papers which require a fee by applicants who authorize charges to a PTO deposit account. Please identify the examiner and art unit at the top of your cover sheet. Papers submitted via FAX into group 3722 will be promptly forwarded to the examiner.


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September 21, 1999


Andrea L. Pitts
Supervisory Patent Examiner
Group 3700